

What Is Claimed Is:

1. A system for remotely monitoring a person, comprising:
 - a portable unit adapted to monitor a biological parameter and a physical location of the person, the portable unit being adapted to be a part of an artificial body part of the person;
 - a global positioning satellite transmitting global positioning system (GPS) data to the portable unit; and
 - a central unit disposed remotely from the portable unit, the central unit being in communication with the portable unit via a ground station.
2. The system according to claim 1, wherein the artificial body part includes at least one of an artificial toe nail, an artificial finger nail, an artificial tooth, an artificial implant and an artificial hair piece.
3. The system according to claim 1, wherein the portable unit is disposed proximately to a skin surface of the person.
4. The system according to claim 1,
 - wherein the portable unit includes a microchip coupled to a transceiver, a battery and a sensor,
 - wherein the sensor is adapted to provide the microchip with signals relating to the biological parameter of the person,
 - wherein the transceiver is adapted to provide the microchip with the GPS data and is adapted to provide the microchip with an interrogation signal from the ground station, and
 - wherein, after the transceiver receives the interrogation signal, the microchip transmits information relating to the biological parameter and to the physical location of the person to the ground station via the transceiver.

5. The system according to claim 1,

wherein the portable unit includes a microchip coupled to a transceiver, a receiver, a battery and a sensor,

wherein the sensor is adapted to provide the microchip with a signal relating to the biological parameter of the person,

wherein the receiver is adapted to provide the microchip with the GPS data,

wherein the transceiver is adapted to provide the microchip with an interrogation signal from the ground station, and

wherein, after the microchip receives the interrogation signal, the microchip transmits information relating to the biological parameter and to the physical location of the person to the ground station via the transceiver.

6. The system according to claim 5, wherein the battery is rechargeable via an energy source occurring naturally within the person.

7. The system according to claim 5,

wherein the microchip includes a processing unit coupled to an information storage device,

wherein the processing unit is coupled to the receiver and is adapted to receive the GPS data from the receiver,

wherein the processing unit is coupled to the sensor and is adapted to receive the signal relating to the biological parameter of the person, and

wherein the processing unit is coupled to the transceiver and is adapted to receive the interrogation signal and to transmit information relating to the biological parameter and to the physical location of the person to the ground station via the transceiver.

8. The system according to claim 7, wherein, after receiving

the interrogation signal, the processing unit receives the GPS data and the signal relating to the biological parameter of the person.

9. The system according to claim 8,

wherein the processing unit determines information relating to the physical location of the person as a function of the GPS data,

wherein the processing unit processes the signal relating to the biological parameter into information relating to the biological parameter, and

wherein the processing unit stores the information relating to the physical location and to the biological parameter in the information storage device.

10. The system according to claim 9, wherein, after receiving the interrogation signal, the processing unit sends information stored in the information storage device to the ground station via the transceiver.

11. The system according to claim 10, wherein the information stored in the information storage device includes preset information relating to at least one of identifying information, personal information and special medical information about the person.

12. A system for remotely monitoring a person, comprising:

a portable unit adapted to monitor a biological parameter and a physical location of the person, the portable unit being adapted to be a part of an eyeglass worn by the person;

a global positioning satellite transmitting global positioning system (GPS) data to the portable unit; and

a central unit disposed remotely from the portable unit, the central unit being in communication with the portable unit via a ground

station.

13. A portable unit for remotely monitoring a person, comprising:

a microchip adapted to receive information relating to a physical location of the person and adapted to send information relating to the physical location and a biological parameter of the person, the microchip being adapted to be a part of an artificial body part of the person, the microchip being disposed proximately to a skin surface of the person;

a receiver coupled to the microchip, the receiver being adapted to receive global positioning system (GPS) data;

a transceiver coupled to the microchip, the transceiver being adapted to receive an interrogation signal and to transmit wireless information relating to the physical location and the biological parameter of the person; and

a sensor coupled to the microchip, the sensor being adapted to send signals relating to a sensed biological parameter.

14. A method for remotely monitoring a person, comprising the steps of:

adapting a portable unit as a part of an artificial body part of the person;

receiving, by the portable unit, information relating to a physical location and a biological parameter of the person; and

wirelessly communicating the information relating to the physical location and the biological parameter of the person from the portable unit to a central unit via a ground station.

15. The method according to claim 14, further comprising the step of:

receiving an interrogation signal from the

ground station to the portable unit,
wherein the step of wirelessly communicating
occurs after the step of receiving the interrogation
signal.

16. The method according to claim 15, wherein the step of
receiving the information relating to the physical location
and the biological parameter of the person occurs after the
step of receiving the interrogation signal.

17. The method according to claim 14, wherein the artificial
body part includes at least one of an artificial toe nail, an
artificial finger nail, an artificial tooth, an artificial
implant and an artificial hair piece.

18. The method according to claim 14, further comprising the
step of:

disposing proximately the portable unit to a
surface of a skin of the person.

19. The method according to claim 14, wherein the step of
receiving includes the step of receiving, from a global
positioning system (GPS) satellite to the portable unit,
information relating to the physical position of the person.